



3 **AFFECTED ENVIRONMENT, IMPACTS, AND MITIGATION MEASURES**

This chapter describes the affected environment, potential impacts, and mitigation measures for the following topics:

- Section 3.1 Geology and Soils
- Section 3.2 Air Quality and Greenhouse Gases
- Section 3.3 Water Resources
- Section 3.4 Ecosystems
- Section 3.5 Land Use
- Section 3.6 Economic Activity
- Section 3.7 Neighborhoods and Populations
- Section 3.8 Aesthetics
- Section 3.9 Transportation
- Section 3.10 Noise
- Section 3.11 Energy
- Section 3.12 Environmental Health
- Section 3.13 Public Services and Utilities

Following a description of current conditions (affected environment) the analysis compares and contrasts the alternatives programmatically and provides mitigation measures for identified impacts. It also summarizes whether there are significant unavoidable adverse impacts.



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